| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| - | 922 | 348/294,302,308.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 08:40 |
| - | 365 | 348/311,316.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/30 09:09 |
| - | 14 | (("5854565") or ("5841126") or ("5631704") or ("5739562") or ("5550653") or ("5471515") or ("5148268")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/30 09:23 |
| - | 813143 | group with (read$3 or select$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/30 09:25 |
| - | 7040 | active adj2 (sensor or pixel) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/30 09:25 |
| - | 48837 | sequential$3 with read$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/30 09:26 |
| - | 220 | (348/294,302,308.ccls. or 348/311,316.ccls.) and (active adj2 (sensor or pixel)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/30 09:26 |
| - | 38 | ((348/294,302,308.ccls. or 348/311,316.ccls.) and (active adj2 (sensor or pixel))) and (group with (read$3 or select$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/30 10:00 |
| - | 1975 | 250/208.1.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/30 10:00 |
| - | 183 | 348/315,316.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/14 11:51 |
| - | 2 | ("6580455").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/14 12:04 |
| - | 89928 | select$3 with (row or column) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/14 12:04 |
| - | 0 | 20030007083.URPN. | USPAT | 2003/10/14 12:07 |

| - | 2 | ("6580455").PN. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/14<br>13:24 |
|---|---|---|---|---|
| - | 8 | ("5077810" \| "5262871" \| "5452004" \|<br>"5708263" \| "5949483" \| "5978025" \|<br>"6115065" \| "6320618").PN. | USPAT | 2003/10/14<br>13:22 |
| - | 519 | divid$3 with focal near2 plane | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/14<br>13:25 |
| - | 9 | (divid$3 with focal near2 plane) and active<br>near2 (sensor or pixel) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/14<br>13:25 |
| - | 0 | 6580455.URPN. | USPAT | 2003/10/14<br>13:31 |
| - | 5 | ("4554585" \| "5055921" \| "5075770" \|<br>"5262871" \| "5489940").PN. | USPAT | 2003/10/14<br>13:34 |
| - | 384 | 378/98.8.ccls. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/14<br>16:17 |
| - | 168054 | group same (row or column or block) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/14<br>17:35 |
| - | 43 | 378/98.8.ccls. and (group same (row or<br>column or block)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/14<br>17:18 |
| - | 2 | ("5315102").PN. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/14<br>17:22 |
| - | 1986 | 250/208.1.ccls. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/14<br>17:23 |
| - | 151 | (group same (row or column or block)) and<br>250/208.1.ccls. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/14<br>17:23 |
| - | 5 | ("3603731" \| "3696250" \| "5160836" \|<br>"5182447" \| "5184018").PN. | USPAT | 2003/10/14<br>17:23 |
| - | 12 | 5315102.URPN. | USPAT | 2003/10/14<br>17:30 |
| - | 20147 | group same pixel | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/10/14<br>17:35 |

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| - | 50 | 378/98.8.ccls. and (group same pixel) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/14 17:35 |
| - | 15 | "5315102" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 10:33 |
| - | 99 | contact near2 sensor with active near2 (sensor or pixel) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 10:58 |
| - | 5 | ("3603731" \| "3696250" \| "5160836" \| "5182447" \| "5184018").PN. | USPAT | 2003/10/15 10:43 |
| - | 3 | "6320618" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 10:58 |
| - | 384 | 378/98.8.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 12:36 |
| - | 47 | 378/98.8.ccls. and active near2 (sensor or pixel) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 13:00 |
| - | 382 | 378/$.ccls. and group with (row or column or block or line) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 13:01 |
| - | 412 | 378/$.ccls. and group$3 with (row or column or block or line) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 13:02 |
| - | 2 | ("6535576").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 14:26 |
| - | 272626 | common with column with readout or read$3 adj1 out | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 14:27 |
| - | 377 | common with column with (readout or read$3 adj1 out) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 14:27 |
| - | 70 | (common with column with (readout or read$3 adj1 out)) and (348/$.ccls. or 250/208.1.ccls. or 378/$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 16:33 |

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| - | 5421 | "CID" or charge adj1 inject$3 adj1 device with active near2 (sensor or pixel) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 17:13 |
| - | 2 | ("4768098").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 17:29 |
| - | 628 | (readout or select$3 or switch$3) with square with (column or row) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 17:31 |
| - | 0 | ((readout or select$3 or switch$3) with square with (column or row)) same exponential | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 17:31 |
| - | 150 | ((readout or select$3 or switch$3) with square with (column or row)) with number | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 17:32 |
| - | 2 | (((readout or select$3 or switch$3) with square with (column or row)) with number) and imag$3 near2 sensor | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 17:34 |
| - | 0 | 09993886.ap. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 17:35 |
| - | 0 | "09993886" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 17:38 |
| - | 36798 | (common or shar$3) with (readout or read$3 or select$3 or switch$3) with (column or row or block or line) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 09:45 |
| - | 673 | ((common or shar$3) with (readout or read$3 or select$3 or switch$3) with (column or row or block or line)) and (378/$.ccls. or 250/208.1 or 348/$.ccls.) and sensor | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/15 17:40 |
| - | 8978 | output near1 buffer with amplifier | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 08:40 |
| - | 3502 | output near1 buffer near1 amplifier | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 08:41 |
| - | 4 | (output near1 buffer near1 amplifier) same horizontal near1 (shift or transfer) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 09:21 |

| L Number | Hits | Search Text | DB | Time stamp |
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| - | 5 | column with sense near2 amplifer with transistor | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 09:23 |
| - | 5 | column with amplifer with transistor | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 09:23 |
| - | 43 | (readout or read$3 or select$3 or switch$3) with (column or row or block or line) with exponential$2 with (two or "2") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 09:53 |
| - | 263 | pair with NMOS with switch | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 12:27 |
| - | 4 | (pair with NMOS with switch) and image near2 sensor | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 13:53 |
| - | 1 | NMOS with switch same horizontal near2 transfer$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 13:55 |
| - | 315 | transistor with switch with (transfer$3 or shift$3) with (column or row or horizontal or vertical) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 13:57 |
| - | 3626 | NMOS with switch | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 13:57 |
| - | 31 | (transistor with switch with (transfer$3 or shift$3) with (column or row or horizontal or vertical)) and (NMOS with switch) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 14:04 |
| - | 257 | (pair or "two") near2 NMOS with switch | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 14:28 |
| - | 2 | ("4768098").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/16 14:28 |
| - | 198 | 348/303,304.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/17 08:12 |